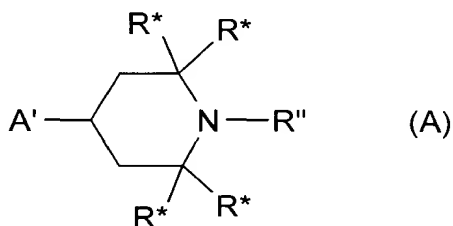


CLAIMS:

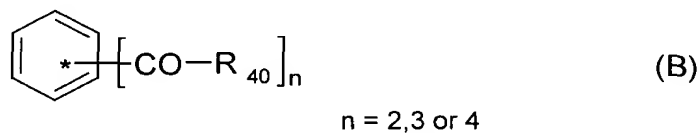
1. A process for making a long fiber reinforced polyamide composite comprising a homogeneous mixture of polyamide resin and long fiber pellets, wherein the pellets comprise from 5 wt.% to about 60 wt.% reinforcing fibers and polyamide,

the process comprises

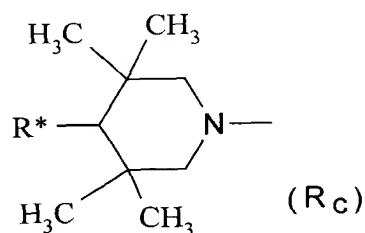
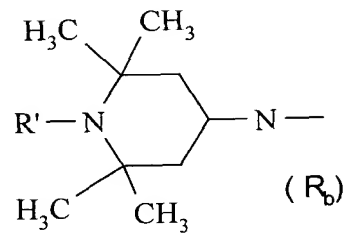
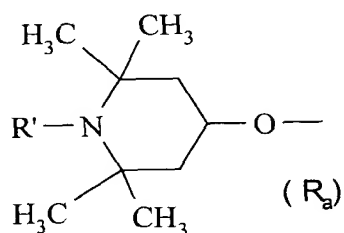
- (i) incorporating a polyamide compound and at least one pigment, in a heated extrusion mixing zone, said zone conveying a composited melt into a shaping zone, said mixing under heat and rotational shear, together with
- (ii) pellets of a composite of long fiber-reinforced polyamide, the long fiber-reinforced polyamide pellets prior to combining therewith comprise fibers equal to the pellet length, and polyamide and a compound of the formula A and/or B,



where A' in (A) comprises a functional group which is an amine, a hydrolyzable group which forms an amine, an amide-forming group; R* is methyl or other lower (C₂-C₄ alkyl); and R'' is selected from the group consisting of hydrogen; alkyl of 1 to 3 carbons; and -OR₄ in which R₄ is selected from the group consisting of hydrogen, methyl, and alkyl containing 1 to 7 carbons; and (B)



including dimers and trimers, in which at least one of R_{40} is $-OH$, $-OR$, and at least one of R_{40} is R_a , R_b , or R_c .



wherein R^* and R' have the same meaning as A' above.

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2. The process of claim 1 wherein the amount of A and/or B is incorporated into the polyamide during polymerization to achieve about 0.1 to about 1 weight percent based on the weight of the polyamide.

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3. The process of claim 1 wherein the composition in (i) further comprises A and/or B.